#### State College

# Agriculture, Food, & Natural Resources MAJORS & PROGRAMS

by Career Cluster

	Agribusine	Power, Str	Natural Re	Food Prod	Environme	Animal Sy	Plant Syst	Biotechno	Agricultura
Alexandria Technical & Community College		•							
Anoka Tech		•	•		•		•		
Anoka-Ramsey Community College		•	•		•		<b>*</b>		
Bemidji State			•		•		•		
Central Lakes College	•	•	•	•	•	•	•		•
Century College		•	•		•		•		
Dakota County Technical College		•		•		•			
Fond Du Lac Tribal & Community College					•				
Hibbing Community College			•	•					
Hennepin Technical College		•	•	•	•		•		
Inver Hills Community College			•						
Itasca Community College			•						
Lake Superior College		•	•						
Minnesota State College Southeast		•							
Minnesota State University, Moorhead			•		•			•	
Minnesota State Community and Technical College	•	•	•	•	•	•			
Mesabi Range College		•	•						
Metropolitan State			•		•			•	
Minneapolis Community & Technical College		•	•						
Minnesota State University, Mankato		•	•	•	•			•	
Minnesota West Community & Technical College	•	•	•	•	•	•	•		•
Normandale Community College			•	•					
North Hennepin Community College			•		•				
Northland Community & Technical College	•	•				•	•		•
Northwest Technical College		•							
Pine Technical & Community College		•							
Ridgewater College	•	•	•			•	•		•
Riverland Community College	•	•		•				•	
Rochester Community and Technical College		•	•		•	•	<b>*</b>	•	
St. Cloud State University		•	•	•	•		•	•	
Saint Paul College		•	•	•					
St. Cloud Technical & Community College		•	•	•					
South Central College	•	•	•	•		•	•		•
Southwest Minnesota State University	•		•	•	•		•		•
Vermilion Community College			•		•	•			
Winona State University			•		•				
MinnState,edu/online	•	•					1		

ucts and Processing Systems



### **For More Information**

# Visit us at agcentric.org

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www.agcentric.org





www.centerofagriculture.org

Natural Resources Systems power, Structural and Technical Systems Environmental Systems Biotechnology Food Products and processing Streets

AGRICULTURAL CAREERS

# GROWING PPORTUNITIES

Are you going in the right direction? **Explore a future career in Agriculture!** 

U.S. Agriculture needs more qualified workers

new jobs each year for ag graduates, but only

available graduates

#### Tomorrow's Leaders will need Additional Skills QUALITIES OF A LEADER

### TODAY

Communicator, Listener Visionary, Passionate, Open-mined Honest, Integrity Hard-working, Motivated Knowledgeable

## **TOMORROW**

Networker Diverse Background, Global Experience Work-life Balance Tech-savvy

Educated, Less Ag Experience

knowledge of science and engineering. Pathway focused on preventing the harmful effects of human activities;

system occupations is about \$84,050. The median advertised salary in Minnesota for environmental

Ag Facilities Construction Manager - \$81,700 - \$100,800

Water Treatment Specialist - \$42,000 - \$54,600

Environmental Compliance Inspector - \$72,700 - \$107,650

Environmental Engineer - \$73,650 - \$148,350

Environmental / Field Technician - \$33,300 - \$54,500

Aduatic Biology

Mind Energy Technology

Environmental Science

Hydrology

Systems Environmental

#### **Critical Foundation Knowledge and Skills Identified by Employers**

**Problem Solving - Ethics Critical Thinking - Integrity** Teamwork - Technology Application Safety, Health, & Environment **Organizational & Global Systems** Leadership - Cultural Competence Lifelong Learning - Creativity Communications Innovation

#### Agribusiness **Systems**

Agricultural Science

· Law / Regulation

Agribusiness Management

Agricultural Education

· Sales / Marketing

· Accounting / Finance / Insurance

Product Demonstrator - \$24,650 - \$52,550

Marketing Manager - \$89,000 - \$154,590 Plant Accountant - \$49,250 - \$105,200

Agriculture Loan Officer - \$63,550 - \$130,050

Supply Chain Analysts - \$60,250 - \$107,900

The median advertised salary in Minnesota for agribusiness occupations

#### Pathway Description

Careers in this pathway determine effective use of resources for profit, work in teams and using high-tech tools to increase efficiency.

AGRICULTURE is the nation's LARGEST EMPLOYER with more than

that's **17%** of the civilian workforce

AMERICAN AGRICULTURE.

Sourced by National FFA Organization

In **2050**, there will be 9 BILLION people to feed.

> What role could you play?

Building a new field of dreams in agriculture.

Sourced by CHS Owner Forum Attendees, 2018

Agriculture, Food & Natural Resources Career Cluster - May 2020